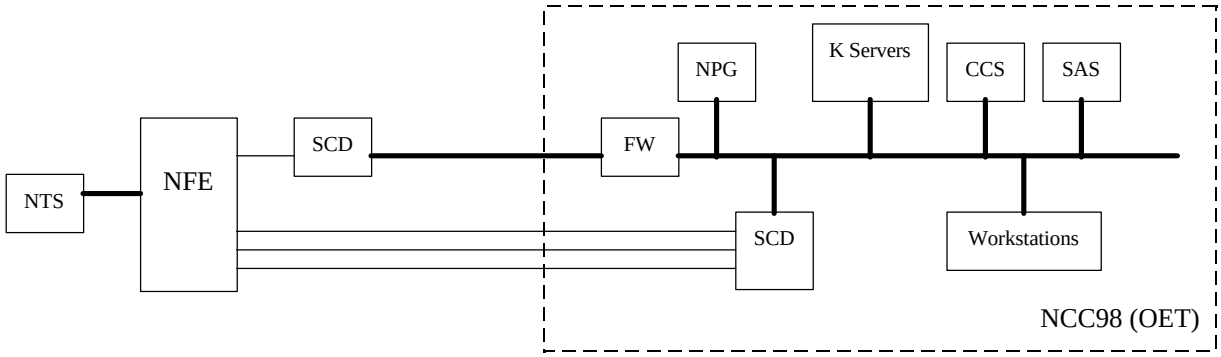
DRAFT

Title: Performing Backups and Restores on NCC98 systems.

Objectives:

- Demonstrate Backup Operations:
  - ⇒ Highly Volatile Data - every 8 hours.
  - ⇒ Volatile Data - Daily
  - ⇒ Somewhat Volatile Data - Level 0 backup Weekly / Incremental Daily.
  - ⇒ Static System Data - Quarterly
- Demonstrate Restore Operations.
- Control and manage Backup Tapes and Log File Tapes content and location.
- Validation of NCC98 Documentation.
- Training / Skills Catalog check-off / Complete TERs.

Configuration:



This scenario requires the systems listed above. No external connections required. This scenario can be run either independently, or concurrently with another scenario.

Prerequisites:

- Test / Operations passwords configured.
- Sufficient quantity of blank backup tapes available.
- Previously created Backup tapes are available.

Data Source:

- N/A

Ops Scenario:

Baseline Backups / Restores

1. On all nodes, demonstrate Backup Operations for the following data types, manually forcing the backups, if necessary:

⇒ Highly Volatile Data - every 8 hours.
⇒ Volatile Data - Daily
⇒ Somewhat Volatile Data - Level 0 backup Weekly / Incremental Daily.
⇒ Static System Data - Quarterly

2. *Upon completion of the backups, NSIA Engineer will modify each system, changing a parameter that is covered by each type of backup.*

3. Upon completion of the modifications, perform restore operations for each system, and each backup type.

4. *Upon completion of the restore operations, NSIA engineer will examine each system to verify that the systems have been restored to the original configuration.*

Validate Backup Tapes and Log File Tapes content and location.

5. *NSIA Engineer will examine OE logs and compile a list of Backup tapes and Log tapes for examination, either by specific tape numbers or specified time ranges. NSIA Engineer shall include one item that does not match requested timeframe.*

6. OE shall retrieve listed tapes and verify via Delog that the expected timeframes are present on each tape.

Roles and Responsibilities:

- OPS Engineer
  - ⇒ Monitor NCC98 activity.
  - ⇒ Perform Delogs.
  - ⇒ Execute Scenario.
  - ⇒ Complete Training Event Reports (TERs) as applicable.
  - ⇒ Checkout redlined versions of the following documents:
    - ∗ TBD Media Control LOP
    - ∗ 532-TWD/NCC Temporary Work Around Directives

- NSIA Engineer
  - ⇒ 1 NSIA Engineer required.
  - ⇒ Observe and assist when required.

- Documentation
  - ⇒ Checkout redlined versions of the following documents:
    - ∗ 532-HB-NCC/OE OE Handbook

*	532-SOP-NCC Vol 1 & 2	NCC Standard Operations Procedures
*	TBD	NSM Users Guide

Estimated Run Time: 3 - 6 hours.

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